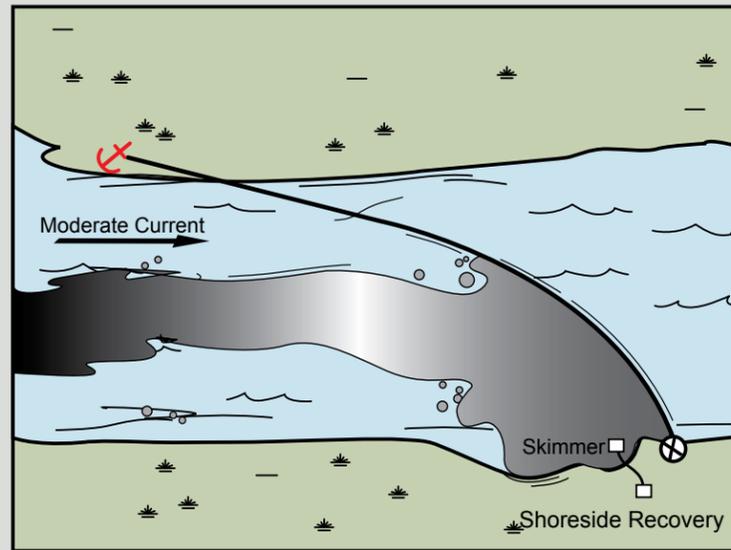


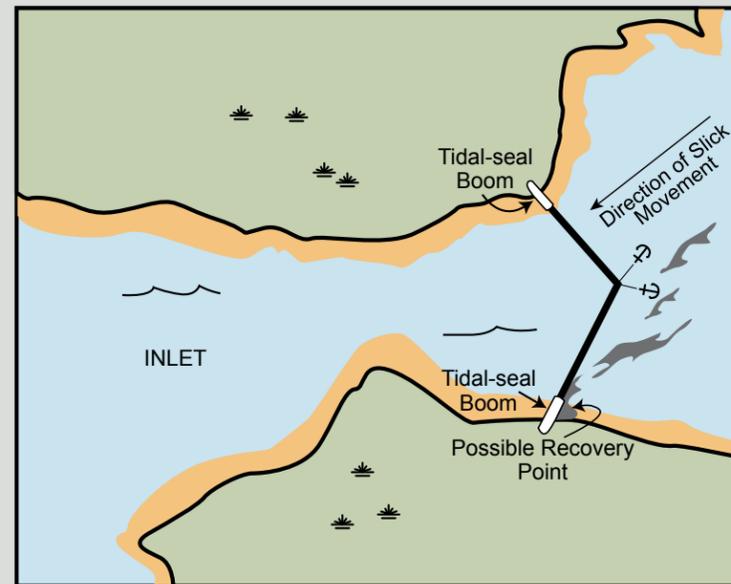
Safety Sound, NWA-S16

Center of map at 64° 27'46" N Lat., 164° 44'5" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the *Diversion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map Legend

	Free-oil Recovery		Protected-water Boom
	Diversion Booming		Shoreside Recovery
	Exclusion Booming		Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-16-01 	Safety Sound Nearshore waters in the general area of: Lat. 64° 27.17 N Lon. 164°42.54 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Safety Sound depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Safety Sound. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Nome	Via marine waters Chart 16200	Same as S-16-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
S-16-02 	Safety Sound Lat. 64° 28.30 N Lon. 164°43.85 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment from Nome via road system. Deploy anchors and boom with skiffs (class 6). Place protected-water boom at proper angle to divert incoming oil to the collection site. Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil. Tend throughout the tide.	Deployment Equipment 2000 ft. protected-water boom 10 ea. small anchor systems 4 ea. anchor stakes 1 ea. shore-side collection units Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Beach	Via road system Chart 16200	Fish- intertidal spawning-herring, chinook, coho, pink salmon, dolly varden, white fish (July-Sept.) Birds-waterfowl concentration, shorebird concentration, seabird nesting Marine mammals- spotted seals Habitat- sheltered tidal flats, marsh, gravel beaches Human use: subsistence, high recreational use	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Take appropriate measures as outlined in the STAR Manual to protect the beach at the collection site. Site Survey: not surveyed Tested: not yet
S-16-03 	Safety Sound – Flambeau River Lat. 64° 28.48 N Lon. 165°25.56 W	Exclusion Exclude oil from entering the Flambeau River.	Transport equipment from Nome via road system. Deploy anchors and boom with skiffs (class 6). Place 1200 ft. of boom across the river in a chevron pattern. Tend throughout the tide.	Deployment Equipment 1200 ft. protected-water boom 6 ea. anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as S-16-02 Tending Vessels/Personnel/Shift Same as S-16-02	Beach	Via road system	Same as S-16-02	A population of bears may be present in the area. A bear guard is required during shore operations. Title 41 permitting required from ADNR. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.